

WHAT IS CLAIMED IS:

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1. A video signal processing circuit comprising:  
a contour-adjusting circuit for performing contour  
adjustment by peaking R, G, and B signals among video  
signals in an NTSC system or a PAL system *or* by peaking only  
a Y signal among transmission color signals in a high  
definition television system and for outputting at least one  
adjusted signal;
- an inverse matrix transforming circuit for separating,  
by performing inverse matrix transformation, the R, G, and B  
signals from the adjusted Y signal, a  $C_r$  signal, and a  $C_b$   
signal among the transmission color signals and for  
outputting the separated R, G, and B signals; and
- a selecting circuit for selecting, in accordance with  
the type of input video signals, either the R, G, and B  
signals in which the contour adjustment is performed *or* the  
Y signal, in which the contour adjustment is performed, and  
the  $C_r$  signal and the  $C_b$  signal, in which the contour  
adjustment is not performed.
2. A viewfinder apparatus for a television camera,  
comprising a display device using a video signal processing  
circuit as set forth in Claim 1.

3. A television camera comprising a viewfinder apparatus as set forth in Claim 2.

4. An image monitor apparatus comprising a display device using a video signal processing circuit as set forth in Claim 1.